



California Safe Cosmetics Program

Focus on Nail Products

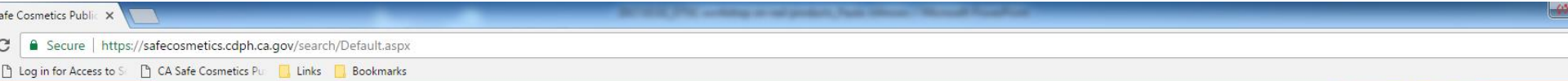
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California Safe Cosmetics Act 2005

- Based on “Right-to-Know” – Reporting of products with ingredients that are potential carcinogens or developmental or reproductive toxicants
- Precautionary approach; not risk-based
- Chemical substitution
- CDPH has authority to collect other information and conduct studies

<https://safecosmetics.cdph.ca.gov/search>



Click here to search the database



What is the California Safe Cosmetics Program Product Database?

The California Safe Cosmetics Act (the Act) requires companies that manufacture cosmetics to report any cosmetics products that contain ingredients known or suspected to cause cancer, birth defects, or other reproductive harm. The California Safe Cosmetics Program (CSCP) collects this data and makes it available to the public through this website.

Are you curious to see what ingredients have been reported for your shampoo? Want to compare the ingredients of different sunscreens? You can search the database for a **type of product**; a **specific product name**; or a **brand or company name**.

You can also read more about chemical ingredients, learn about how chemical exposure can affect your health, or learn more about the California Safe Cosmetics Program by clicking on links to the right.

More information on the California Safe Cosmetics Act, cosmetics in the news, and links to other government agencies overseeing cosmetics are also available through the [California Safe Cosmetics Program](#) website.

Which [chemical ingredients](#) have been reported to the CA Safe Cosmetics Program?

What do these search results mean - and other [FAQ topics](#)

- [About the Program](#)
- [How to Search the Database](#)
- [Questions about Products and Search Results](#)
- [More about Cosmetics](#)
- [Introduction to Toxicology](#)
- [Glossary of Terms](#)
- [Website Organization](#)
- [Additional Resources](#)

For cosmetic companies:

Report products through the [CSCP Online Reporting System](#)

[http://www.cdph.ca.gov/programs/cosmetics/
Documents/DataReport.pdf](http://www.cdph.ca.gov/programs/cosmetics/Documents/DataReport.pdf)

Cosmetics Containing Ingredients Linked to Cancer or Reproductive Harm

*Data Reported to the
California Safe Cosmetics Program
2009-2015*



CA Safe Cosmetics Program Database

Reported Chemical	# Nail Products
Titanium dioxide	7,655
Carbon black	371
Retinol/retinyl esters	182
Carbon black (airborne, unbound particles of respirable size)	111
Toluene	51
Butylated hydroxyanisole	41
Formaldehyde (includes methylene glycol)	38
Benzophenone	19
Silica, crystalline (airborne particles of respirable size)	7
Mica	6
N-Methylpyrrolidone	6
Isopropyl alcohol manufacture using strong acids	6
Di-n-butyl phthalate (DBP)	4
Cocamide diethanolamine	2
Triethanolamine	2
Acrylamide	1
Talc	1

As of February 2017

CA Safe Cosmetics Program Data Call-in

Product labels

Safety Data Sheets

Detailed formulations kept confidential

Regular/traditional nail polish

↑ Solvents ↑ VOCs

Gel nail polish “odorless”

↓ Solvents ↓ VOCs
↓ Concern? Or other concerns?



CDPH Safe Cosmetics Program & Indoor Air Quality Laboratory

Product emissions measurement in
environmental chambers

Polishes first, then artificial nail systems

Ventilation during products use

A complicated assortment...



Your input on this study is welcome!



California Safe Cosmetics Program

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